ABSTRACT OF THE DISCLOSURE

A method for aligning gesture features of image is disclosed. An input gesture image is captured, and then a closed curve formed by a binary contour image of the gesture image is determined by processing the gesture image. A curvature scale space (CSS) image of the gesture image is drawn based on the closed curve. A convolution operation is performed with respect to the sequence of a coordinate-peak set formed by the CSS image and a predefined function to designate the coordinate with maximal value of integration as a basis point for obtaining a feature parameter of the gesture image. Finally, comparing the feature parameter of the gesture image with each feature parameter of a plurality of reference gesture shapes, thereby determining a gesture shape corresponding to the gesture image.